Application No. 10/661,629 Amendment dated December 28, 2006

Reply to Office Action of September 28, 2006

Docket No.: 2815-0236P

AMENDMENTS TO THE CLAIMS

1-13. (Cancelled)

14. (Currently Amended) The polypeptide according to claim 13, An isolated

polypeptide comprising all or a portion of a human, rat or murine KCNQ5 protein, wherein said

isolated polypeptide is a recombinantly produced polypeptide, and wherein said isolated

polypeptide is a KCNQ5 potassium channel subunit having the amino acid sequence presented as

SEQ ID No. <u>NO:</u> 2.

15-52. (Cancelled)

5